**Vocabulary Work sheet: NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **Trait**

Text definition: a physical characteristic that is inherited from your parents

In your own words:

1. **Allele**

Text definition: One of two or more alternate forms of a gene

In your own words:

1. **Dominant Allele**

Text definition: An allele that is expressed in a heterozygote

In your own words:

1. **Recessive Allele**

Text definition: An allele that is not expressed in a heterozygote

In your own words:

1. **Homozygote**

Text definition: an individual that receives two identical alleles for a trait

In your own words:

1. **Heterozygote**

Text definition: An individual that receives two different alleles for a trait

In your own words:

1. **Phenotype**

Text definition: The appearance of traits in an organism that results from genes and environment

In your own words:

1. **Genotype**

Text definition: The set of genes that an individual has

In your own words

1. **Punnett Square**

Text definition: A model used to predict the chances that offspring will inherit alleles from their parents.

In your own words:

1. **Mutated Gene or Mutation**

Text definition: A change in the DNA of a gene or chromosome

In your own words:

1. **Genetic Disorder**

Text definition: A harmful effect caused by a mutated gene

In your own words:

1. **Pedigree**

Text definition: A chart that shows the family history of a trait over several generations

In your own words: